

2

History-Social
Science Standards
2.4.2. and 2.4.3.

Supports
ELA Standard:
Listening and
Speaking 2.1.1.



Student Workbook

California Education and the Environment Initiative



The Dollars and Sense of Food Production

California Education and the Environment Initiative

Approved by the California State Board of Education, 2010

The Education and the Environment Curriculum is a cooperative endeavor of the following entities:

California Environmental Protection Agency
California Natural Resources Agency
Office of the Secretary of Education
California State Board of Education
California Department of Education
California Integrated Waste Management Board

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Key Partners:

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Lesson 1 The Mystery of the Missing Strawberries

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Lesson 5 Solving the Mystery

Clue #5 Solving the Mystery of the Missing Strawberries 10

Name: _____

Instructions: Fill in the blanks with words from the Word Bank. Words can be used more than once. (1 point each)

Word Bank

goods

producers

consumers

1. People who buy goods are called _____.
2. People who grow food or make goods are called _____.
3. Things we buy are called _____.
4. Store owners are _____ because they buy and sell goods.

What do you think?

Tina and her dad did not find strawberries in the stores. Why? (2 points)



Name: _____

Instructions: Select the best answer and circle the correct letter.
(1 point each)

1. In what soil do strawberry plants grow best?
 - a. dark
 - b. sandy
 - c. rock
 - d. water

2. Which place has the best weather for strawberry plants?
 - a. a place that is dry, like a desert
 - b. a place that is cold, like on the top of a mountain
 - c. a place that is not too hot and not too cold

3. On what part of the plant will a strawberry grow?
 - a. the stem
 - b. the leaf
 - c. the root

4. Where do strawberry plants get nutrients?
 - a. from the weather
 - b. from sunlight
 - c. from the soil

What do you think?

Tina and her dad did not find strawberries in the stores. What could be the cause? (2 points)

Name: _____

Instructions: Fill in the blanks with words from the Word Bank.
(1 point each)

Word Bank

people

water

fruit

crops

1. A farmer cannot irrigate the crops if there is not enough _____.
2. A farmer cannot harvest the crops if there are not enough _____ to do the labor.
3. If the farmer is not careful with the harvest, the _____ may be hurt.
4. If the farm does not get the right weather, the _____ will not grow.

What do you think?

Tina and her dad did not find strawberries in the stores. What could be the cause? (2 points)



On the Farm and at the Market

Farm Owner 2 and Grocery Store Owner meet between the Carlsbad Farm and the Grocery Store.

Farm Owner 2: We didn't have a big crop of strawberries this year. But, all of the stores want strawberries this week.

Grocery Store Owner: My customers want fresh strawberries. I needed a big delivery. What happened?

Farm Owner 2: We had cold weather a little while ago.

Grocery Store Owner: Were the strawberries ready to pick at that time?

Farm Owner 2: When the cold weather came, the flowers on the plants froze. That hurt the plants, so the strawberries never grew.

Grocery Store Owner: Here come some customers to see me.
(Owner walks back to the Grocery Store.)

Customer 1: Do you have any other strawberries? The ones in the store do not look good.

Grocery Store Owner: I'm sorry. Those are the only strawberries we have right now.

Customer 2: I went to another market. They didn't have many strawberries there at all.

Customer 3: Where are the strawberry farms?

Grocery Store Owner: I sometimes buy strawberries from farms that are far away.

Customer 4: I saw a truck coming to the store. Maybe it is bringing strawberries.

Customer 5: I hope so.
(*To Grocery Store Worker*) Any strawberries on the truck?

Grocery Store Worker: No strawberries in this load!

Customer 6: I'm going to a different store to look for strawberries. (*Customer leaves the grocery store.*)

Grocery Store Owner: Maybe there are other farms that have strawberries. I'll call different parts of the state and ask.
(*On telephone to Farm Owner 1*) Hello! I was wondering if you have any strawberries for sale?

Farm Owner 1: We had a good harvest. The weather has been just right in our area.

Grocery Store Owner: I could really use those strawberries.

Farm Owner 1: Let me see what I can do.
(*To Truck Driver*) Can you take a load of strawberries today?

Truck Driver: Yes, I can.

Harvester 1: The farms near my home didn't have jobs for us this year.

Harvester 2: I worked on three farms last week, but I had to travel.

Harvester 3: My friend is working on a farm near his home. They have lots of work.

Harvester 4: Why are there no jobs here?

Harvester 5: Some farms did not grow strawberries this year. Some of those farms are for sale.

Farm Owner 2: I might grow other crops next year.

Harvester 1: What will you grow if you don't grow strawberries?

Farm Owner 2: I might grow lettuce or spinach.

Harvester 1: I like strawberries better.

Truck Driver: OK. Here I go!
(*Truck Driver walks to the store area.*)

Grocery Store Owner: Here comes the truck.
(*To Truck Driver*) I am so glad to see you!

Truck Driver: You called just in time. There are a lot of people wanting strawberries.

Grocery Store Worker: It is hard to get strawberries this year. Do you know why?

Truck Driver: I heard that some of the farms do not have enough water to grow them.

Grocery Store Owner: I want to get more strawberries. My customers are asking for them every day.

Truck Driver: I have been driving a lot, and my truck uses a lot of gas. Gas costs a lot! This means I have to charge the stores more for hauling the strawberries.

Grocery Store Owner: That means the prices for strawberries will go up. I wonder if I should start growing strawberries in my yard!

The End

Name: _____

Instructions: Fill in the blanks with words from the Word Bank. Words can be used more than once. (1 point each)

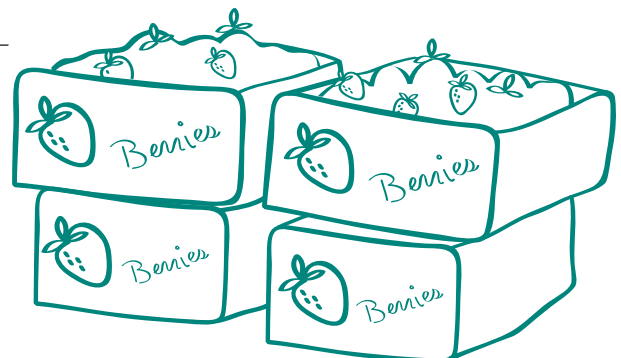
Word Bank

goods	producers	consumers	distributors
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- _____ move goods from the farms to the stores.
- Distributors help _____ and _____ by moving goods from place to place.
- Sometimes distributors deliver _____ from very far away.
- _____ might not find goods at the store if there were no distributors.

What do you think? Write complete sentences. (2 points)

Why do you think strawberries were hard to find when Tina and her dad looked for them?



Name: _____

Instructions: Read each question and answer each with a complete sentence. (2 points each)

What do you think happened to make the strawberries scarce?

What did the **Strawberry News Report** say was the real reason strawberries were scarce that day?

How is that reason the *same* or *different* from what you thought happened?



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